

**SMCBGSSCX1  
SMCBGLSCX1  
SMCBGZSCX1**

TigerAccess™ GBIC  
1000BASE-X GBIC transceiver



SMCBGLSCX1

**SMCBGSSCX1**

- PHY type: 1000BASE-SX
- Connector: SC
- Max. Range\*: 220 m - 550 m
- Wavelength: 850 nm
- Fiber type: MMF

**SMCBGLSCX1**

- PHY type: 1000BASE-LX
- Connector: SC
- Max. Range\*: 550 m - 10 km
- Wavelength: 1300 nm
- Fiber type: MMF/ SMF

**SMCBGZSCX1**

- PHY type: 1000BASE-ZX
- Connector: SC
- Max. Range\*: 70 km - 100 km
- Wavelength: 1550 nm
- Fiber type: SMF

**SMCBGSLCX1  
SMCBGLLCX1  
SMCBGZLCX1**

TigerAccess™ SFP  
1000BASE-X SFP transceiver



SMCBGSLCX1

**SMCBGSLCX1**

- PHY type: 1000BASE-SX
- Connector: LC
- Max. Range\*: 220 m - 550 m
- Wavelength: 850 nm
- Fiber type: MMF

**SMCBGLLCX1**

- PHY type: 1000BASE-LX
- Connector: LC
- Max. Range\*: 550 m - 10 km
- Wavelength: 1300 nm
- Fiber type: MMF/ SMF

**SMCBGZLCX1**

- PHY type: 1000BASE-ZX
- Connector: LC
- Max. Range\*: 70 km
- Wavelength: 1550 nm
- Fiber type: SMF

**SMC10GXEN-T  
SMC10GXEN-SR  
SMC10GXEN-LR  
SMC10GXEN-ER**

TigerAccess™ XENPAK  
10GBASE-X XENPAK transceiver



SMC10GXEN-SR

**SMC10GXEN-T**

- PHY type: 10GBASE-T
- Connector: RJ-45
- Max. Range\*: 100 m\*\*
- Wavelength: -
- Fiber type: Copper

**SMC10GXEN-SR**

- PHY type: 10GBASE-SR
- Connector: SC
- Max. Range\*: 300 m
- Wavelength: 850 nm
- Fiber type: MMF

**SMC10GXEN-LR**

- PHY type: 10GBASE-LR
- Connector: SC
- Max. Range\*: 300 m - 10 km
- Wavelength: 1310 nm
- Fiber type: MMF/ SMF

**SMC10GXEN-ER**

- PHY type: 10GBASE-ER
- Connector: SC
- Max. Range\*: 10 km - 40 km
- Wavelength: 1550 nm
- Fiber type: SMF

**SMC10GXFP-SR  
SMC10GXFP-LR  
SMC10GXFP-ER**

TigerAccess™ XFP  
10GBASE-X XFP transceiver



SMC10GXFP-LR

**SMC10GXFP-SR**

- PHY type: 10GBASE-SR
- Connector: LC
- Max. Range\*: 300 m
- Wavelength: 850 nm
- Fiber type: MMF

**SMC10GXFP-LR**

- PHY type: 10GBASE-LR
- Connector: LC
- Max. Range\*: 300 m - 10 km
- Wavelength: 1300 nm
- Fiber type: MMF/ SMF

**SMC10GXFP-ER**

- PHY type: 10GBASE-ER
- Connector: LC
- Max. Range\*: 10 km - 40 km
- Wavelength: 1550 nm
- Fiber type: SMF

\* Depending on various factors such as fiber quality, type, core size, modal bandwidth, number of splices, and connectors.  
Please refer to the product datasheet for more details.

\*\* STP Cat-5e cabling